

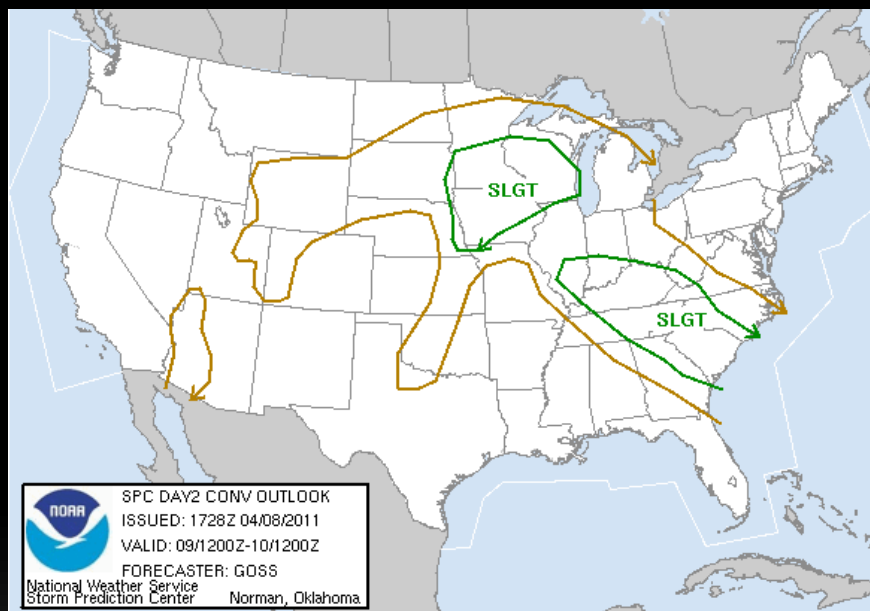


# WEATHER BRIEFING

## Severe Weather Webinar

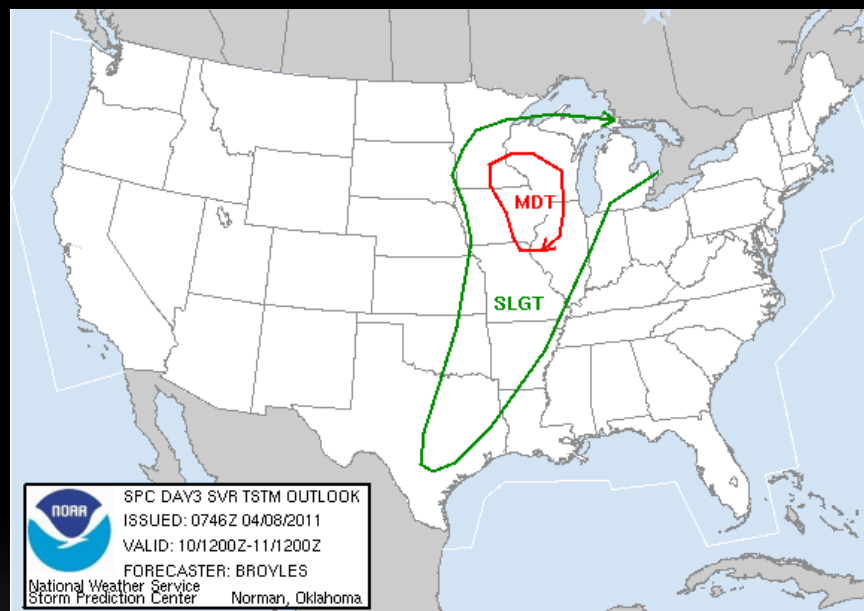


8am Saturday – 8am Sunday



Threats: hail, heavy rain

8am Sunday – 8am Monday

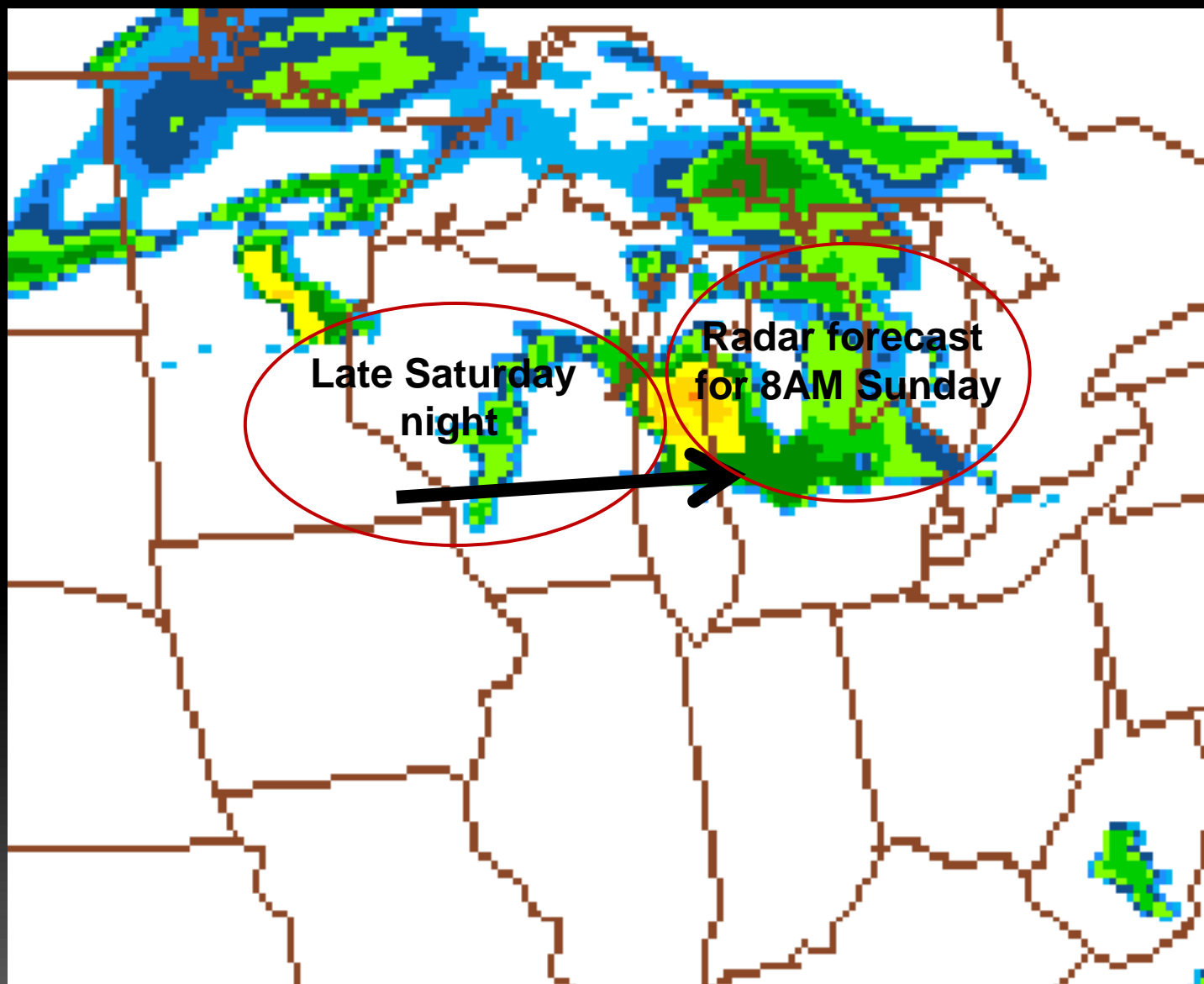


Threats: hail, wind gusts, heavy rain



# WEATHER BRIEFING

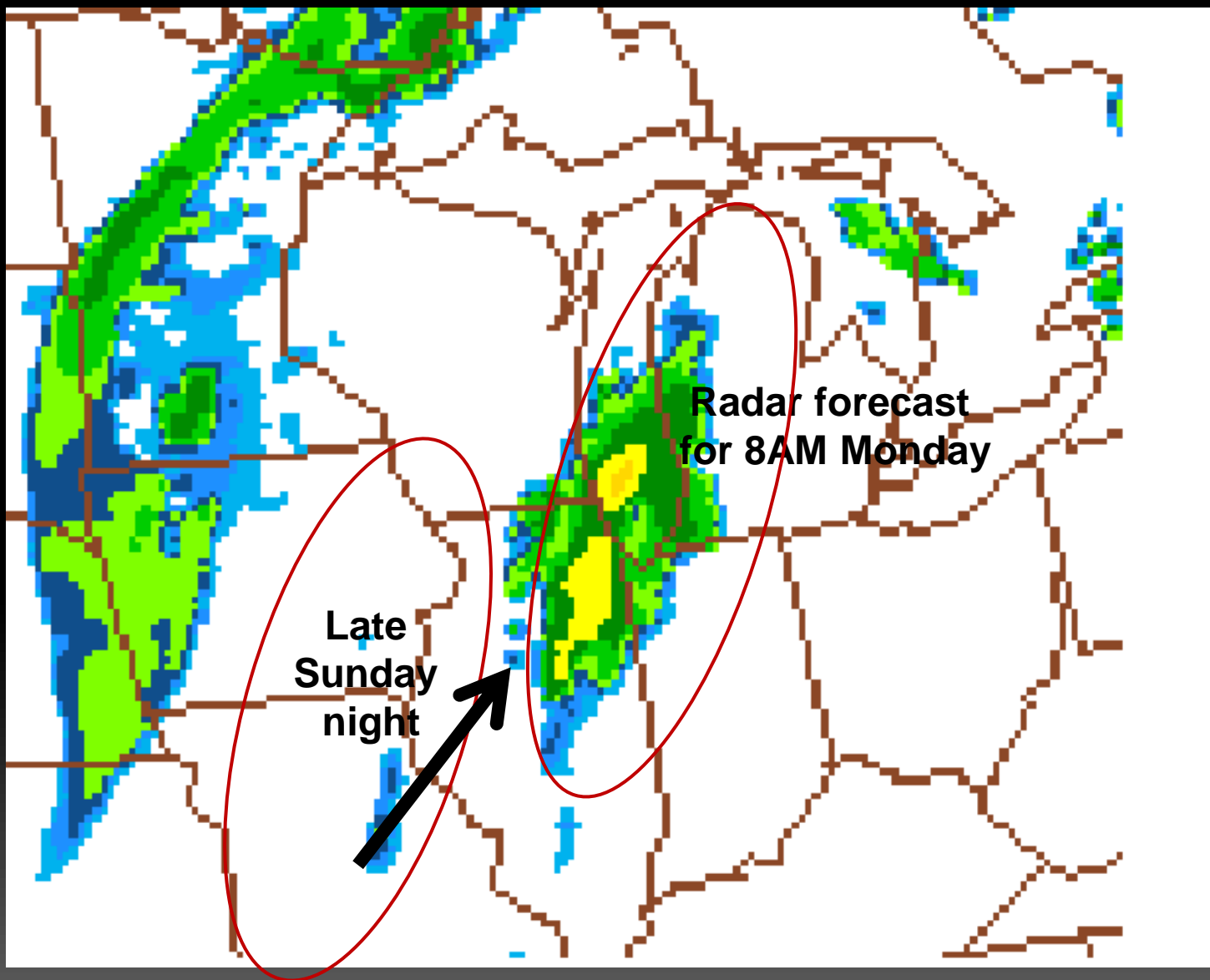
## Thunderstorms: Round 1





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## Thunderstorms: Round 2





# WEATHER BRIEFING

## Severe Weather Details

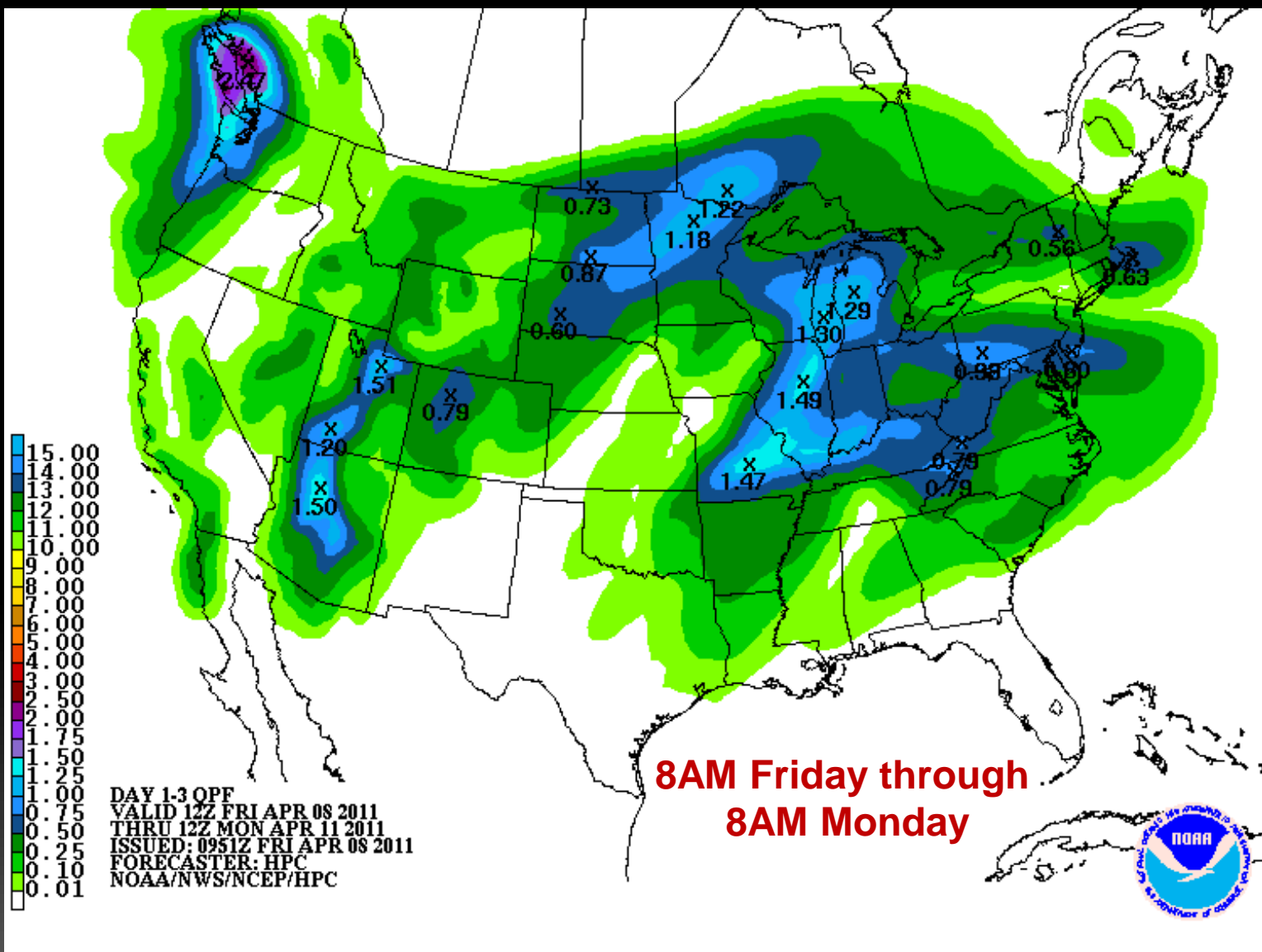


<b>Evolution</b>	<ul style="list-style-type: none"><li>•Round 1: Rain and thunderstorms with warm front from I-96 north Sun. AM</li><li>•Round 2: Squall line of thunderstorms with cold front impacting most or all of SW Lower Michigan early Monday morning</li></ul>
<b>Time Period of Concern</b>	<ul style="list-style-type: none"><li>•Round 1: 2AM Sunday (lakeshore) – 2PM Sunday (exiting central Lower)</li><li>•Round 2: 2AM Monday – late morning Monday</li></ul>
<b>Area of concern</b>	<ul style="list-style-type: none"><li>•Round 1: I-96 to the north</li><li>•Round 2: entire area</li></ul>
<b>Hail Threat</b>	<ul style="list-style-type: none"><li>•Round 1: Large hail possible I-96 north</li><li>•Round 2: Large hail possible but less likely than Round 1 (entire area)</li></ul>
<b>Wind Threat</b>	<ul style="list-style-type: none"><li>•Round 1: No threat expected</li><li>•Round 2: Damaging wind gusts possible</li></ul>
<b>Tornado Threat</b>	<ul style="list-style-type: none"><li>•Low for both rounds (Round 1 would be more of a concern)</li><li>•Higher threat west and south of the state</li></ul>
<b>Flooding Threat</b>	<ul style="list-style-type: none"><li>•Round 1: Widespread 0.5”-1.0”+ for I-96 north</li><li>•Round 2: Widespread 0.5”+ all areas</li><li>•Areal flood advisories for urban/small streams possible; river rises likely</li><li>•Additional river flood advisories possible mainly for Grand basin northward</li></ul>



# WEATHER BRIEFING

## Forecast Rainfall Amounts





# SUMMARY



- Round 1 affects mostly GR area north with large hail and heavy rain Sunday AM
- Round 2 affects most or all of the area with large hail, strong winds, and some heavy rain all possibilities (Monday AM)
- Some urban/small stream flooding, river rises, and additional river flood advisories are possible especially GR area to the north

<http://www.weather.gov/grr>



# WEBINAR ARCHIVES



<http://www.crh.noaa.gov/images/grr/webinars/>